

What I claims is:

1 1. A device for collecting and processing folded printed products comprising
2 a) a collection drum which is rotatably drivable about its drum axis and comprises first rests
3 with first saddles, said first rests being uniformly distributed over the circumference and extending in their
4 longitudinal extension parallel to the drum axis, as well as conveyor elements for conveying the printed
5 products on the first saddles in the axial direction along the firsts rests,

6 b) and comprising a conveyor means which comprises a conveyor path with a conveyor
7 direction which at least in a transfer region deviates from the axial direction as well as second rests,
8 movable in the conveyor path, with second saddles arranged distanced to one another and arranged
9 transversely to the conveying direction

10 c) wherein the conveyor means in the transfer region is arranged adjacent to a collection
11 drum end of the collection drum in a manner such that the printed products may be transferred from the
12 collection drum end to the conveyor means or vice versa,

13 wherein

14 d) for the second rests movable in the conveyor path there is provided a conveyor unit
15 detached from the collection drum.

1 2. A device according to claim 1, wherein the second saddles at least in the transfer region
2 are movable parallel to one another at a predefined, equal distance in the conveyor path.

1 3. A device according to claim 1, wherein the second saddles at least in the transfer region

2 are movable parallel to one another at a predefined, equal distance in the conveyor path, wherein the equal
3 distance of the saddles corresponds to the distance between the first saddles in the circumferential
4 direction of the collection drum.

1 4. A device according to claim 3, wherein the rotational speed of the collection drum and
2 the conveyor speed introduced into the conveyor means by way of the conveyor unit may be matched to
3 one another in a manner such that always in each case a first saddle and a second saddle with their sides
4 facing one another reach the transfer region essentially at the same time and run through it essentially
5 equally quickly.

1 5. A device according to claim 1, wherein the conveyor means in the transfer region
2 comprises a deflection means or a diverting means on which the second rests are movable in a manner
3 such that at least those sides of the first saddles and of the second saddles facing one another run through
4 circular arc sections on planes adjacent to one another, wherein the circular arc sections are preferably
5 concentric.

1 6. A device according to claim 1, wherein the axial direction and the conveyor direction are
2 essentially perpendicular to one another at least in the region of the collection drum end.

1 7. A device according to claim 1, wherein the second rests are movably supported on rails.

1 8. A device according to claim 7, wherein the second rests on their side lying opposite the
2 second saddles are supported on at least one rail, and/or in their half close to the saddle at least on a side
3 limiting the longitudinal extension of the second rests are movably supported on a rail.

1 9. A device according to claim 1, wherein working stations, such as inserting stations,
2 binding stations, in particular wire saddle stitching stations, adhering stations, further collection stations
3 and so on may be allocated to the conveyor means.

1 10. A device according to claim 1, wherein the second saddles of the second rests in the
2 complete conveyor path are movable parallel with a predefined, equal distance to one another, for which
3 in the conveyor means there are preferably provided conveyor devices which cooperate with the second
4 rests in their half which is close to the saddle.

1 11. A device according to claim 9, wherein the working stations may be allocated to the
2 conveyor means in an exchangeable sequence.

1 12. A device according to claim 10, wherein the working stations may be allocated to the
2 conveyor means in an exchangeable sequence.

1 13. A device according to claim 9, wherein in the second rests, preferably integrated, there
2 are arranged bending means, and to the conveyor means there may be allocated at least one stapling

3 apparatus as a working station which preferably is movably mounted on a rail guided parallel to the
4 conveyor path.

1 14. A device according to claim 10, wherein in the second rests, preferably integrated, there
2 are arranged bending means, and to the conveyor means there may be allocated at least one stapling
3 apparatus as a working station which preferably is movably mounted on a rail guided parallel to the
4 conveyor path.

1 15. A device according to claim 1, wherein the conveyor means is designed as a revolving
2 conveyor means with an upper and a lower side [belt face] or in the form of a conveyor means with an
3 essentially horizontal conveyor path.